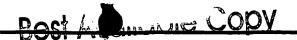
## PATENT APPLICATION FEE DETERMINEN RECORD Effective Oxfolar. 1, 2000

Application or Docket Number

09/286822

CLAIMS AS FILED - PART I						SMAL	LENTITY	OTHER THAN		
			Column 1)		lumn 2)	' TYPE		OR		ENTITY
FOR		NUMB	ER FILED	NUMBER	EXTRA	RATE	1		RATE	FEE
B.	ASIC FEE						1385	Žį∪R		:770
TO	OTAL CLAIMS	3	minus	20= •		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS   2 minus 3 = *					ХИЭ		OR	×96=		
M	JUTIPLE DEPENDI	ENT CLAIM F	PRESENT			+411		7		
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL		OR	9.10	
CLAIMS AS AMENDED - PART II						10174		700	OTHER	THAN
	•	(Column 1)		(Column 2)	(Column 3)	SMALI				ENTITY
AMENDMENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total +	39	Minus	×39	=	X\$ 9=		OR	X\$18=	
AME	Independent * FIRST PRESENT	ATION OF M	Minus	PENDENT CLAIN	=	x43=		OR	x36=	
	1	7.1.011 01 111	oern de bei	TENDENT OB III		+145=		OR	: 290	
						1 .		1 1	J- 10	I
						TOTAL		OR	TOTAL	
		(Column 1)	-:	(Column 2)	(Column 3)	ADOIT, FEE		OR	TOTAL ADDIT. FEE	
<b>LENT B</b>		(Column 1) CLAIMS REMAINING AFTER MENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA			OR	ADDIT. FEE	ADDI- TIONAL FEE
NOMENT B	Total *	CLAIMS REMAINING AFTER	Mince	HIGHEST NUMBER PREVIOUSLY	PRESENT	ADDIT. FEE	ADDI- TIONAL	OR .	ADDIT. FEE	TIONAL
AMENDMENT B	Total * Independent *	CLAIMS REMAINING AFTER MENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	ADDI- TIONAL	OR	RATE  X\$18=	TIONAL
AMENDMENT B	Total *	CLAIMS REMAINING AFTER MENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X43	ADDI- TIONAL	OR OR	RATE  X\$18=  X.Sto	TIONAL
AMENDMENT B	Total * Independent *	CLAIMS REMAINING AFTER MENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X43  145=  TOTAL	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X.86  290-  TOTAL	TIONAL
AMENDMENT B	Total  Independent  FIRST PRESENT	CLAIMS REMAINING AFTER MENDMENT  ATION OF MI	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  ***  ***  ***  ***  ***  ***	PRESENT EXTRA	RATE  X\$ 9=  X43	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X.86  2.90=	TIONAL
2	Total * Independent * FIRST PRESENT	CLAIMS REMAINING AFTER MENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X43  145=  TOTAL	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X.86  290-  TOTAL	TIONAL
2	Total * Independent * FIRST PRESENT	CLAIMS REMAINING AFTER WENDMENT  ATION OF MI  Column 1) CLAIMS REMAINING AFTER	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE  X\$ 9=  X43  145=  TOTAL  ADDIT. FEE	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X.Sto  290=  TOTAL  ADDIT. FEE	ADDI- TIONAL
	Total * Independent * FIRST PRESENTA  (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	CLAIMS REMAINING AFTER MENDMENT  ATION OF MI  Column 1) CLAIMS REMAINING AFTER MENDMENT	Minus  ATIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA   (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X.4.3  1.4.5=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X.Sto  2.90=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
2	Total * Independent * FIRST PRESENT	CLAIMS REMAINING AFTER MENDMENT  ATION OF MI  Column 1) CLAIMS REMAINING AFTER MENDMENT	Minus  ATIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA   (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X.4.3  1-4.5=  TOTAL  ADOIT. FEE  RATE  X\$ 9=  X4.3	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X.Sto  2.90=  TOTAL ADDIT. FEE	ADDI- TIONAL
- AMENDMENT C	Total  Independent  FIRST PRESENT  Total  Independent  FIRST PRESENT  Total  Independent  Total  Independent  Independent	CLAIMS REMAINING AFTER WENDMENT  ATION OF MI CLAIMS REMAINING AFTER MENDMENT  ATION OF MI	Minus  LTIPLE DEF  Minus  Minus  LTIPLE DEP	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  **  ***  **  **  **  **  **  **	PRESENT EXTRA   (Column 3)  PRESENT EXTRA	RATE  X\$ 9=  X43  145=  TOTAL  ADDIT. FEE  RATE  X\$ 9=  X43  +145	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X.86  290= TOTAL ADDIT. FEE  RATE  X\$18=  4290	ADDI- TIONAL
AMENDMENT C	Total * Independent * FIRST PRESENTA  (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	CLAIMS REMAINING AFTER WENDMENT  ATION OF MI  CLAIMS REMAINING AFTER MENOMENT  ATION OF ML  Its less than the Previously Par P	Minus  Minus  Minus  Minus  Minus  Minus  LTIPLE DEP	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***  ***  ***  ***  *	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  and 20, onter 20.	RATE  X\$ 9=  X43  145  TOTAL  ADOIT. FEE  X\$ 9=  X43  145  TOTAL  ADOIT. FEE	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR OR OR OR	RATE  X\$18=  X.86  290= TOTAL DOIT. FEE  *290  TOTAL DOIT. FEE	ADDI- TIONAL



## Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

	CLAIMS AS FILED - PART ! (Column 1) (Column 2)					SMALL ENTITY TYPE		OTHER THAN		
FOR		NUMB	BER FILED NUMBER E		EXTRA	RATE	FEE	1 1	RATE	FEE
BASIC FEE							380.00	OR		760.00
TOTAL CLAIMS		29	7 minus 20= * G		9	X\$ 9=		OR	X\$18=	162
INC	INDEPENDENT CLAIMS			,	X39=		OR	X78=	168	
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2					column 2	TOTAL		OR	TOTAL	1390
CLAIMS AS AMENDED - PART II						SMALL ENTITY O			OTHER THAN OR SMALL ENTITY	
	1	(Column 1) CLAIMS		(Column 2)	(Column 3)		ADDI-	ı I		ADDI-
<b>AMENDMENT A</b>		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL FEE		RATE	TIONAL FEE
	Total	. 39	10	* 29	= 10	X\$ 9=		OR	X\$18=	180
	Independent	*   2 INTATION OF M	Minus	NDENT CLAIM	= 3	X39=		OR	X78=	252
	THOTTHESE	NIAHON OF M	OLIN EL DEFE	INDENT CEANIN		+130=		OR	+260=	
						TOTAL		OR	TOTAL	432
		(0.1		(0.1	(0.1	ADDIT. FEE			ADDIT. FEE	7-0
		(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)					
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
AME	Independent	* NTATION OF M	Minus	NOENT CLAIM	=	X39=		OR	X78=	
	rinoi Prese	INTATION OF M	OLTIFLE DEFE	INDENT CLAIM		+130=		OR	+260=	
						TOTAL		OR	TOTAL	
						ADDIT. FEE		JON.	ADDIT. FEE	
		(Column 1)	1	(Column 2)	(Column 3)					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	=	X39=		-	X78=	
٨	FIRST PRESE	NTATION OF M	ULTIPLE DEPE	NDENT CLAIM		709-		OR	7,0-	
	f the entry in ani-	ma t la tage the - t	ho onto la activi	0 0 mm to 408 to	luma 2	+130=		OR	+260=	
**	if the "Highest Nu If the "Highest Nu	mn 1 is less than t mber Previously P mber Previously P nber Previously Pa	aid For IN THIS ald For IN THIS	SPACE is less that SPACE is less that	in 20, enter "20." in 3, enter "3."	TOTAL ADDIT. FEE	ropriate box		TOTAL ADDIT. FEE umn 1.	